

HIGH RESOLUTION WEATHER/VANDAL PROOF VARIFOCAL COLOR DAY/NIGHT DOME CAMERA

FEATURES

- Advanced high resolution image sensor - produces sharp and clear video with 480 TVL
- True day/night operation using built-in IR filter changeable mechanism to achieve accurate color representation in varying lighting conditions
- Day / night mode: picture automatically switches camera to B&W delivering better clarity in low light conditions
- 3-Axis design for wall / ceiling mounting
- 4-9mm manual zoom lens for close-up monitoring
- 36 IR LEDs provide effective night vision range of 82ft (25m)
- Split glass design minimizes IR reflection
- Weatherproof design ideal for outdoor and indoor applications (IP66)

SPECIFICATIONS

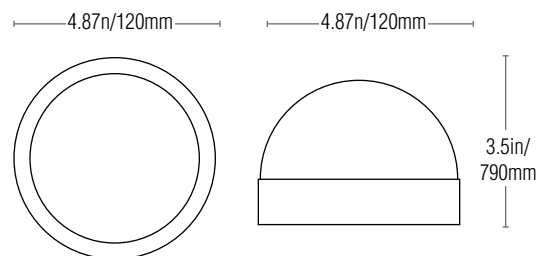
Image Sensor Type:	High resolution 1/4" advanced color image sensor
Video Format:	NTSC
Horizontal Resolution:	480 TV Lines
Scan System:	NTSC: 525 Lines 2:1 interlace
Sync System:	Internal
S/N Ratio:	More than 48dB without AGC
Iris:	AES
AES Shutter Speed:	NTSC: 1/60 ~ 1/50,000 Sec.
Mini Illumination:	0.5 LUX without IR LED, 0 LUX with IR LED
Video Output:	Composite 1.0 Vpp @ 75 ohm
Lens/Focal Length/Type:	4.0 – 9.0 mm Varifocal
Lens/ Lens Mount:	Varifocal
Aperture:	F1.6
FOV (Diagonal):	30 - 65 degrees
Termination:	BNC (RCA adapter included)
IR LED/Qty/LED Type (nm)/Night Vision Range:	36pcs IR LED / 850nm / 25m / 82 Ft
Power Requirement:	12V DC
Power Consumption:	300 mA
Operating Temp Range:	14°~122° F / -10° ~ 50° C
Unit Weight:	0.7 kg/1.6 Lbs
Unit Dimensions:	4.8" / 120mm 4.8"/120mm 3.5"/90mm (W X D X H) incl. Sunshade + Stand
Environmental Rating:	IP 66
Built In Microphone:	No



PRODUCT INFORMATION

VQ1636HRB:	7-78597-11636-6
Package Weight:	1.473kg / 3.25lb
Package Dimensions:	249mm (w) x 104mm (d) x 140mm (h) 9.8" (w) x 4.1" (d) x 5.5" (h)
Package Cube:	0.0036m / 0.127ft
Contents:	• Camera • 60ft (18.3M) BNC Extension Cable • BNC Female /RCA Male Connector • 12V DC Power Adapter

DIMENSIONS



- IR illumination range up to 82ft (25M) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.
- WARNING - REGULATED 12V DC power supply is REQUIRED for use with the cameras. Use of a non-regulated, non-conforming power supply can damage this product and will void the warranty.


VQ1636HRB
www.lorexcctv.com

Lorex Technology Inc.

300 Alden Road, Markham,
Ontario L3R 4C1
Canada.

3700 Koppers Street
Baltimore, Maryland 21227,
USA.

©2009 Lorex Technology Inc.
As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE

1-16012009